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(54) CAPSULE TONER FOR HEAT-PRESSURE FIXING AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a heat-pressure fixing capsule toner which has excellent low temp. fixing property and blocking resistance, which realizes both of improved offset resistance and environmental characteristics and which prevents filming to a photoreceptor, and to provide its producing method.

SOLUTION: This heat-pressure fixing capsule toner consists of a heat-melting core material containing at least a thermoplastic resin coated with an outer shell. The outer shell essentially consists of a hybrid resin containing a release agent. In the producing method of the heat-pressure fixing capsule toner comprising a heat-melting core material containing at least a thermoplastic resin coated with an outer shell, the source material monomer of the heat-melting core material and a hybrid resin containing a release agent are used and subjected to in-situ polymn. to cover the surface of the heat-melting core material with the hybrid resin to form an outer shell. Thus, the heat-pressure fixing capsule toner is obtd.

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